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**Product Name: BAGE5 Rabbit Polyclonal Antibody****Catalog #: APRab07449**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:5000-1:10000
<b>Molecular Weight</b>	51kDa

**Antigen Information**

<b>Gene Name</b>	BAG5
<b>Alternative Names</b>	BAG5; KIAA0873; BAG family molecular chaperone regulator 5; BAG-5; Bcl-2-associated athanogene 5
<b>Gene ID</b>	9529.0
<b>SwissProt ID</b>	Q9UL15
<b>Immunogen</b>	Synthesized peptide derived from BAGE5 . at AA range: 30-110

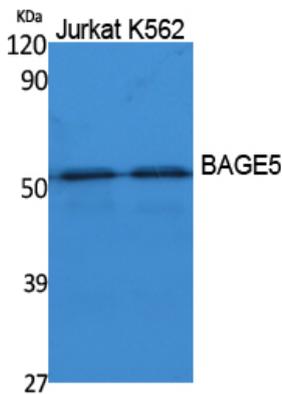
**Background**

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that

functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Inhibits both auto-ubiquitination of PARK2 and ubiquitination of target proteins by PARK2.,similarity:Contains 4 BAG domains.,subunit:Binds to the ATPase domain of HSP70/HSC chaperones. Binds PARK2.,

## Research Area

### Image Data



Western Blot analysis of extracts from Jurkat, K562 cells, using BAGE5 Polyclonal Antibody. Secondary antibody was diluted at 1:20000